

Revised February 1987

Putnam Lake  
Lakeshore Dr. E @ Fulton  
Well C - driven 8.5-10.5Coded by HEISIG

File Code \_\_\_\_\_

Checked by \_\_\_\_\_

Date \_\_\_\_\_

Entered by \_\_\_\_\_

P-1203

U.S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
GROUND-WATER SITE SCHEDULE  
General Site DataAGENCY  
CODE (C4)

USGS

SITE ID  
(C1)

412812073321103

PROJECT  
NO. (C5)

443619100

STATION NAME  
(C12)

1203

LATITUDE  
(C9)

412812

LONGITUDE  
(C10)

0733211

LAT-LONG  
ACCURACY  
(C11)S F T M  
sec. 5 sec. 10 sec. min

DISTRICT (C6)

036

STATE (C7)

36

COUNTY or TOWN (C8)

Putnam Co. Town of Patterson

County code  
079

LAND NET (C13)

S T R  
section township range meridianLOCATION  
MAP (C14)

BREWSTER

MAP  
SCALE (C15)

24000

ALTITUDE  
(C16)

500

METHOD OF  
MEASUREMENT  
(C17)A L M  
altimeter level mapACCURACY  
(C18)HYDROLOGIC  
UNIT CODE  
(C20)

02030101

DRAIN-  
AGE  
BASIN  
CODE  
(C801)TOPO-  
GRAPHIC  
SETTING  
(C19)A B C D E F G H K L M O P S T U V W  
alluvial plays stream depre dunes flat flood hill sink lake or mangrove off pedi hill ter undu valley upland  
fan, channel, sion, plain, top, hole, swamp, swamp, shore, ment, side, race, lating, flat, drawAGENCY  
USE (C803)A I O  
active, inactive, inventory onlyDATE INVENTORIED  
(C711)11-20-1976  
month day yearSTATION TYPE (C802)  
(Place a 'Y' in the appropriate box)Y  
well

DATA TYPE (C804) (Place an 'A' (active), an 'I' (inactive), or an 'O' (inventory) in the appropriate box)

A  
WL WL QW QW  
cont. int. cont. int. State  
water  
use

INSTRUMENTS (C805) (Place a 'Y' in the appropriate box):

digital graphic tele- tele- tele- AHDAS, deflec- bubble CR type weigh- tipping  
rec- rec- metry metry metry line, tion meter, gage, recorder, ing bucket  
order, order, land radio, satellite, meter, gage, rain rain  
line, gage, gage

REMARKS (C806)

DRIVEN WELL POINT, STAINLESS STEEL



## GROUND-WATER SITE DATA

DATA RELIABILITY (C3)

C	L	M	U
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field checked, location, poor data, minimal data, un-checked, checked

SITE TYPE (C2)

C	D	E	H	I	M	O	P	T	W	X
---	---	---	---	---	---	---	---	---	---	---

collector, drain, excavation, sink-hole, connector well, multiple wells, outcrop, pond, tunnel, well, test hole

P1203

DATE OF CONSTRUCTION (C21)

10	23	1996
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month day year

USE OF SITE (C23)

A	C	D	E	G	H	M	O	P	R	S	T	U	W	X	Z
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anode, standby, drain, geo-thermal, seismic, heat reservoir, mine, observation, oil or gas, recharge, repres-surize, test, unused, with-drawal, waste, des-destroyed

SECONDARY USE OF SITE (C301) (SEE USE OF SITE)

TERTIARY USE OF SITE (C302) (SEE USE OF SITE)

USE OF WATER (C24)

A	B	C	D	E	F	H	I	J	K	M	N	P	Q	R	S	T	U	Y	Z
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air cond., bot-ting, commer-cial, de-water, power, fire, domes-tic, irri-gation, industrial (cooling), mining, medi-cinal, indus-trial, public supply, aqua-culture, recrea-tion, stock, insti-tutional, unused, desalin-ation, other

SECONDARY USE OF WATER (C25) (SEE USE OF WATER)

TERTIARY USE OF WATER (C26) (SEE USE OF WATER)

AQUIFER TYPE (C713)

U	N	C	M	X
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unconfined, single, unconfined, multiple, confined, single, confined, multiple, mixed

PRIMARY AQUIFER (C714)

112T1LL

HOLE DEPTH (C27)

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WELL DEPTH (C28)

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SOURCE OF DEPTH DATA (C29)

A	D	G	L	M	O	R	S	Z
---	---	---	---	---	---	---	---	---

other gov't., driller, geol-ogist, logs, memory, owner, other reported, other reported, agency

WATER LEVEL (C30)

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DATE WATER LEVEL MEASURED (C31) (Mandatory if C30, water level, has a value)

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METHOD OF WATER-LEVEL MEASUREMENT (C34)

A	B	C	E	G	H	L	M	N	R	S	T	V	Z
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airline, analog, calibrated airline, estimated, pressure gage, calibrated press. gage, geophys-ical logs, manometer, non-rec. gage, reported, steel tape, electric tape, calibrated elec. tape, other

SITE STATUS FOR WATER LEVEL (C37)

D	E	F	G	H	I	J	N	O	P	R	S	T	V	W	X	Z
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dry, recently flowing, flowing, nearby flowing, nearby recently flowing, injector site, injector site monitor, measure-ment discon., obstruc-tion, pumping, recently pumped, nearby pumping, nearby recently pumped, foreign sub-stance, well des-destroyed, surface water effects, other

SOURCE OF WATER-LEVEL DATA (C33)

A	D	G	L	M	O	R	S	Z
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other gov't., driller, geologist, logs, memory, owner, other reported, reporting agency, other

## CONSTRUCTION DATA

RECORD TYPE (C754)

CONS

RECORD SEQUENCE NO. (C723)

001

DATE OF CONSTRUCTION (C60)

10	23	19
----	----	----

month day year

NAME OF CONTRACTOR (C63)

USGS

SOURCE OF DATA (C64)

A	D	G	L	M	O	R	S	Z
---	---	---	---	---	---	---	---	---

other gov't., driller, geol-ogist, logs, memory, owner, other reported, other reporting agency

METHOD OF CONSTRUCTION (C65)

A	B	C	D	H	J	P	R	T	V	W	Z
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air-rotary, bored or augered, cable tool, dug, hydraulic rotary, jetted, air per-cussion, reverse rotary, trenching, driven, drive wash, other

TYPE OF FINISH (C66)

C	F	G	H	O	P	S	T	W	X	Z
---	---	---	---	---	---	---	---	---	---	---

porous concrete, gravel w/perf., gravel screen, horiz. gallery, open end, perf. or slotted, screen, sand point, walled, open hole, other

TYPE OF SEAL (C67)

B	C	G	N	Z
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benton-ite, clay, cement grout, none, other

BOTTOM OF SEAL (C68)

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METHOD OF DEVELOPMENT (C69)

A	B	C	J	N	P	S	Z
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air-lift pump, bailed, compressed air, jetted, none, pumped, surged, other

HOURS OF DEVELOPMENT (C70)

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SPECIAL TREATMENT (C71)

C	D	E	F	H	M	Z
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chem-icals, dry ice, explo-sives, deflocc-ulent, hydro-fra-cturing, mech-anical, other



## CONSTRUCTION OPENINGS DATA (3 sets shown)

P1203  
 RECORD TYPE (C760) **OPEN** RECORD SEQUENCE NO. (C726) **001** SEQUENCE NO. OF PARENT RECORD (C59) **001**  
 DEPTH TO TOP OF INTERVAL (C83) **8** . **5** DEPTH TO BOTTOM OF INTERVAL (C84) **10** . **5** DIAMETER OF INTERVAL (C87) **1** . **5**

2 MATERIAL TYPE (C86) **R** 3 TYPE OF OPENING (C85) **S** LENGTH OF OPENING (C89) **2** . **0** WIDTH OF OPENING (C88) **1** . **5**

RECORD SEQUENCE NO. (C726)

DEPTH TO TOP OF INTERVAL (C83) . DEPTH TO BOTTOM OF INTERVAL (C84) . DIAMETER OF INTERVAL (C87) .

2 MATERIAL TYPE (C86) 3 TYPE OF OPENING (C85) LENGTH OF OPENING (C89) . WIDTH OF OPENING (C88) .

RECORD SEQUENCE NO. (C726)

DEPTH TO TOP OF INTERVAL (C83) . DEPTH TO BOTTOM OF INTERVAL (C84) . DIAMETER OF INTERVAL (C87) .

2 MATERIAL TYPE (C86) 3 TYPE OF OPENING (C85) LENGTH OF OPENING (C89) . WIDTH OF OPENING (C88) .

## FOOTNOTES:

2 TYPE OF MATERIAL CODES FOR OPEN SECTIONS:

B	C	G	I	M	P	R	S	T	Z
brass or bronze,	concrete,	galv. iron,	wrought iron,	other metal,	PVC or plastic,	stainless steel,	steel,	tile,	other

3 TYPE OF OPENINGS CODES:

F	L	M	P	R	S	T	W	X	Z
fractured rock,	louvered shuttered,	mesh,	perf. or slotted,	wire-wound,	screen (unk.)	sand point,	walled,	open hole,	other

## CONSTRUCTION MEASURE POINT DATA

RECORD TYPE (C766) **MPNT** RECORD SEQUENCE NO. (C728) . BEGINNING DATE (C321) . - . 19 . ENDING DATE (C322) . - . 19 .

M.P. HEIGHT (C323)

M.P. REMARKS (C324)



P 1203

month      day      year

P	F
pumped,	flow

A	D	G	L	M	O	R	S	Z
other government,	driller,	geologist,	logs,	memory,	owner,	other reported,	reporting agency	other

A	B	C	D	E	F	M	O	P	R	T	U	V	W	Z
acoustic meter,	baller,	current meter,	Doppler meter,	estimated,	flume,	totaling meter,	orifice,	pitot-tube meter.	reported,	trajectory,	venturi meter.	volumetric meas.	weir,	other

[illegible]

A	D	G	L	M	O	R	S	Z
other government,	driller,	geologist,	logs,	memory,	owner,	other reported,	reporting agency,	other

A	B	C	E	G	H	L	M	N	R	S	T	V	Z
airline,	analog,	calib. airline,	estimated,	pressure gage,	calib. pres- sure gage,	geophysi- cal logs,	mano- meter,	non-rec. gage,	reported,	steel tape,	electric tape,	calib., elec. tape,	other

SPECIFIC CAPACITY (C272)

DRAWDOWN  
(C309)RECORD  
TYPE (C748)

G E O H

RECORD  
SEQUENCE NO.  
(C721)

001

DEPTH TO  
TOP OF UNIT  
(C91)DEPTH TO  
BOTTOM OF  
UNIT (C92)UNIT  
IDENTIFIER (C93)

11 2 T 1 L L

LITHOLOGY  
(C96)

CONTRIBUTING UNIT (C304)

P	S	N	U
principal aquifer,	secondary aquifer,	no contri- bution.	unknown

LITHOLOGIC MODIFIER (C97)

Sandy, Silty

## RECORD TYPE (C750)

A	Q	F	R
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RECORD SEQUENCE NO. (C742)

SEQUENCE NO. OF PARENT RECORD (C256)

DATE (C95)

month      day      year

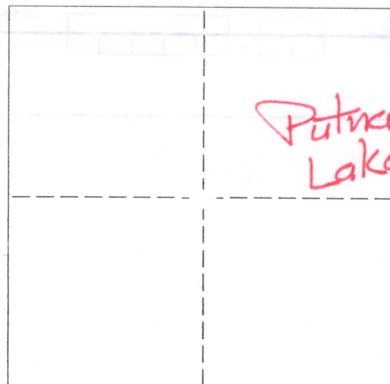
STATIC WATER LEVEL (C126)

CONTRIBUTION (C132)

## Township

Range

Section#



Putnam  
Lake

A hand-drawn map of the study area. A vertical line represents Lake Shore Dr. (E.). To the right of this line is a horizontal line labeled 'Fulton'. To the left of the vertical line, there is a wavy line representing the shoreline. Points A, B, C, and D are marked along this shoreline. Point A is at the bottom, followed by B, C, and D moving upwards. A line points from the text 'This is well' to point C. A north arrow is drawn at the top right, pointing upwards and slightly to the right, with the letter 'N' next to it.

Diagram of a well casing with the following annotations:

- 6" protective casing
- cement seal
- LS = 0
- \$4 Sy
- 111
- 8.5'
- 10.5'